

Listing of Claims:

1. - 34. (Cancelled)

35. (Currently amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more mineral oils;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof; and

from 1 to 10% of one or more cationic emulsifiers selected from ~~dimethylecocoamine, dimethylaurylamine oxide, alkyltrimethyl-ammonium chloride, alkyl dimethylbenzylammonium chloride, alkylpyridium chloride, alkylimidazolium chloride, or the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyl dimethylamine salts of simple organic acids and~~ mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the mineral oils and the ammonium salts to form a homogeneous liquid composition.

36. (Currently amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more mineral oils;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of one or more cationic emulsifiers selected from ~~dimethylecocoamine, dimethylaurylamine oxide, alkyltrimethyl-ammonium chloride, alkyl dimethylbenzylammonium chloride, alkylpyridium chloride, alkylimidazolium chloride, or the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyl dimethylamine salts of simple organic acids and~~ mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition;
wherein the cationic emulsifier acts as a coupling agent between the mineral oils and the ammonium salts to form a homogeneous liquid composition.

37. (Currently amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more mineral oils;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of one or more cationic emulsifiers selected from ~~dimethylecocoamine, dimethylaurylamine oxide, alkyltrimethyl-ammonium chloride, alkyl dimethylbenzylammonium chloride, alkylpyridium chloride, alkylimidazolium chloride, or the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and~~ mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition selected from nonionic emulsifiers, co-solvents and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the mineral oils and the ammonium salts to form a homogeneous liquid composition.

38. (Currently amended) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more mineral oils;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of one or more cationic emulsifiers selected from ~~dimethylcocoamine, dimethylaurylamine oxide, alkyltrimethyl ammonium chloride, alkyl dimethylbenzylammonium chloride, alkylpyridium chloride, alkylimidazolium chloride, or the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and~~ mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition selected from alkyl polysaccharides, sorbate emulsifiers, fatty alkanolamides, glycols and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the mineral oils and the ammonium salts to form a homogeneous liquid composition.

39. - 41. (Cancelled)

42. (Previously presented) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more alkyl esters of fatty acids;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof; and

from 1 to 10% of a mixture of two or more cationic emulsifiers selected from the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the alkyl esters of fatty acids and the ammonium salts to form a homogeneous liquid composition.

43. (Previously presented) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more alkyl esters of fatty acids;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of a mixture of two or more cationic emulsifiers selected from the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition;

wherein the cationic emulsifier acts as a coupling agent between the alkyl esters of fatty acids and the ammonium salts to form a homogeneous liquid composition.

44. (Previously presented) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more alkyl esters of fatty acids;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of a mixture of two or more cationic emulsifiers selected from the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition selected from nonionic emulsifiers, co-solvents and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the alkyl esters of fatty acids and the ammonium salts to form a homogeneous liquid composition.

45. (Previously presented) A homogeneous liquid adjuvant for use with a chemical used in agriculture comprising:

from 15 to 35% by weight of one or more alkyl esters of fatty acids;

from 5 to 25% by weight of one or more ammonium salts of inorganic anions selected from ammonium sulfate, ammonium phosphate and mixtures thereof;

from 1 to 10% of a mixture of two or more cationic emulsifiers selected from the group consisting of fatty quaternary ammonium chlorides, fatty amine oxides, fatty alkyldimethylamine salts of simple organic acids and mixtures thereof; and

from 1 to 30% of one or more other components to improve the form of the composition selected from alkyl polysaccharides, sorbate emulsifiers, fatty alkanolamides, glycols and mixtures thereof;

wherein the cationic emulsifier acts as a coupling agent between the alkyl esters of fatty acids and the ammonium salts to form a homogeneous liquid composition.

46. (Cancelled)